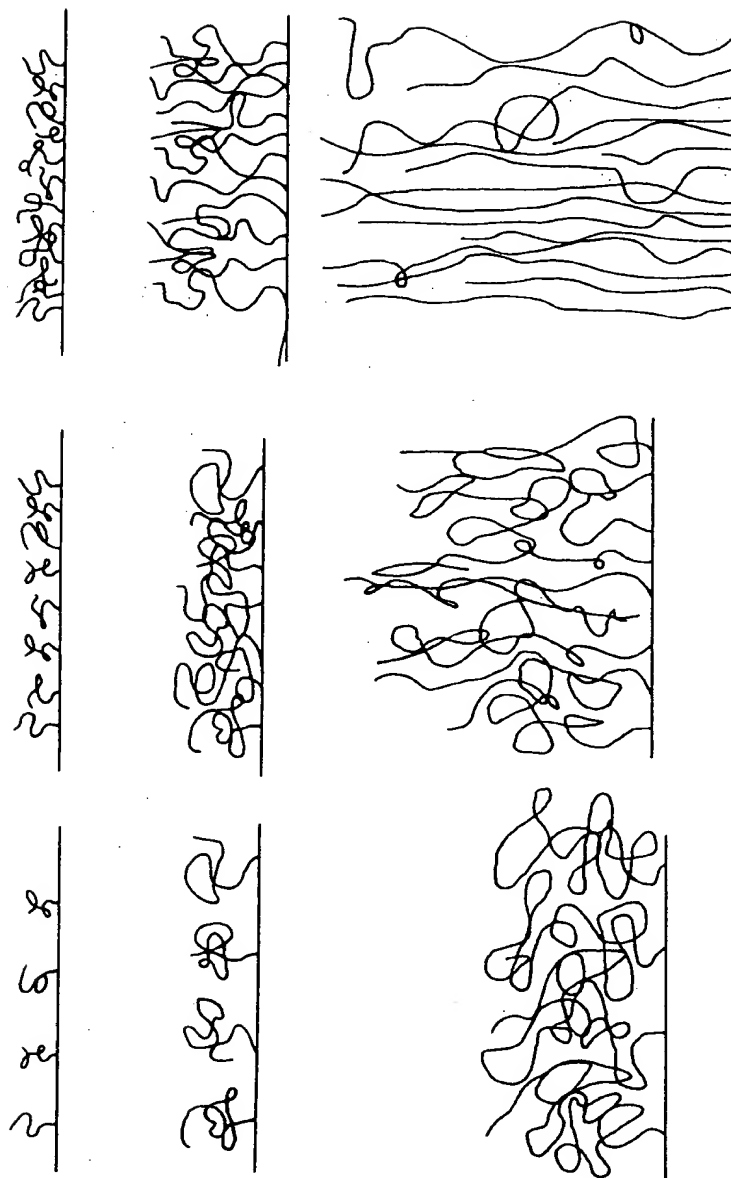


FIG. 1

INCREASE GRAFTING DENSITY



INCREASE CHAIN LENGTH



FIG. 2

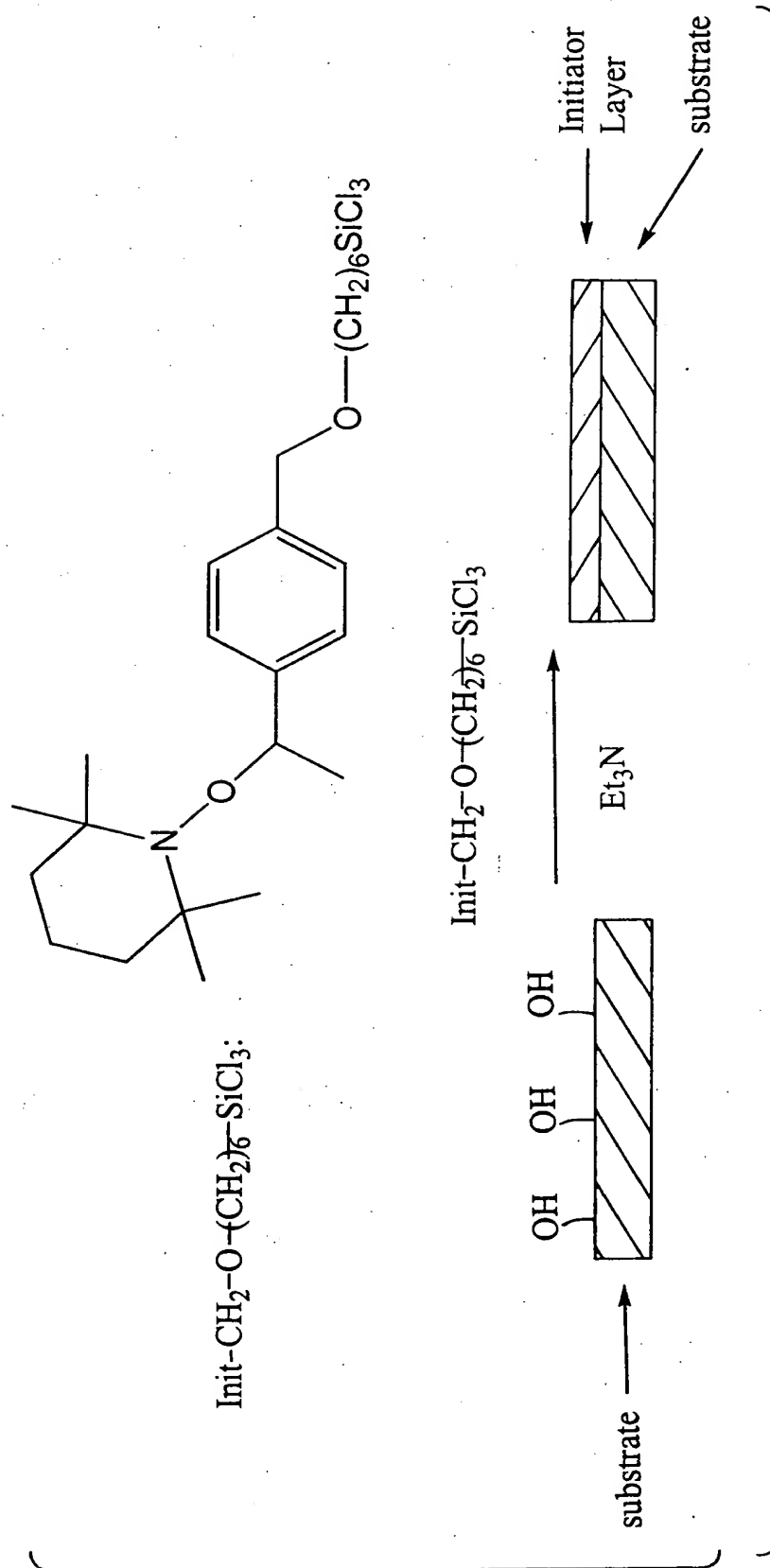


FIG. 3

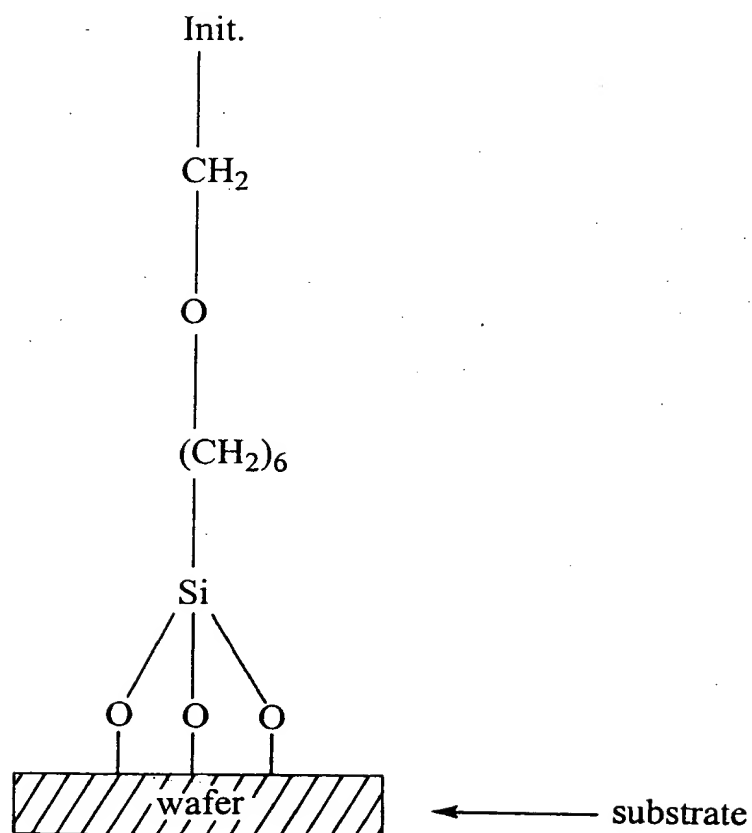
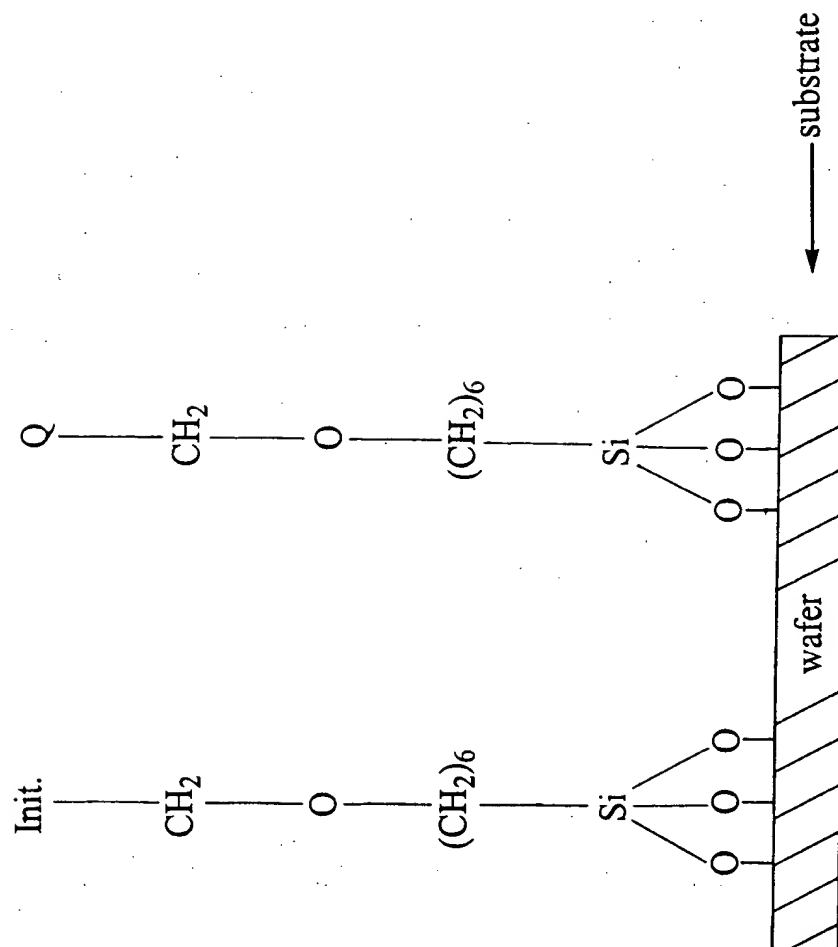


FIG. 4



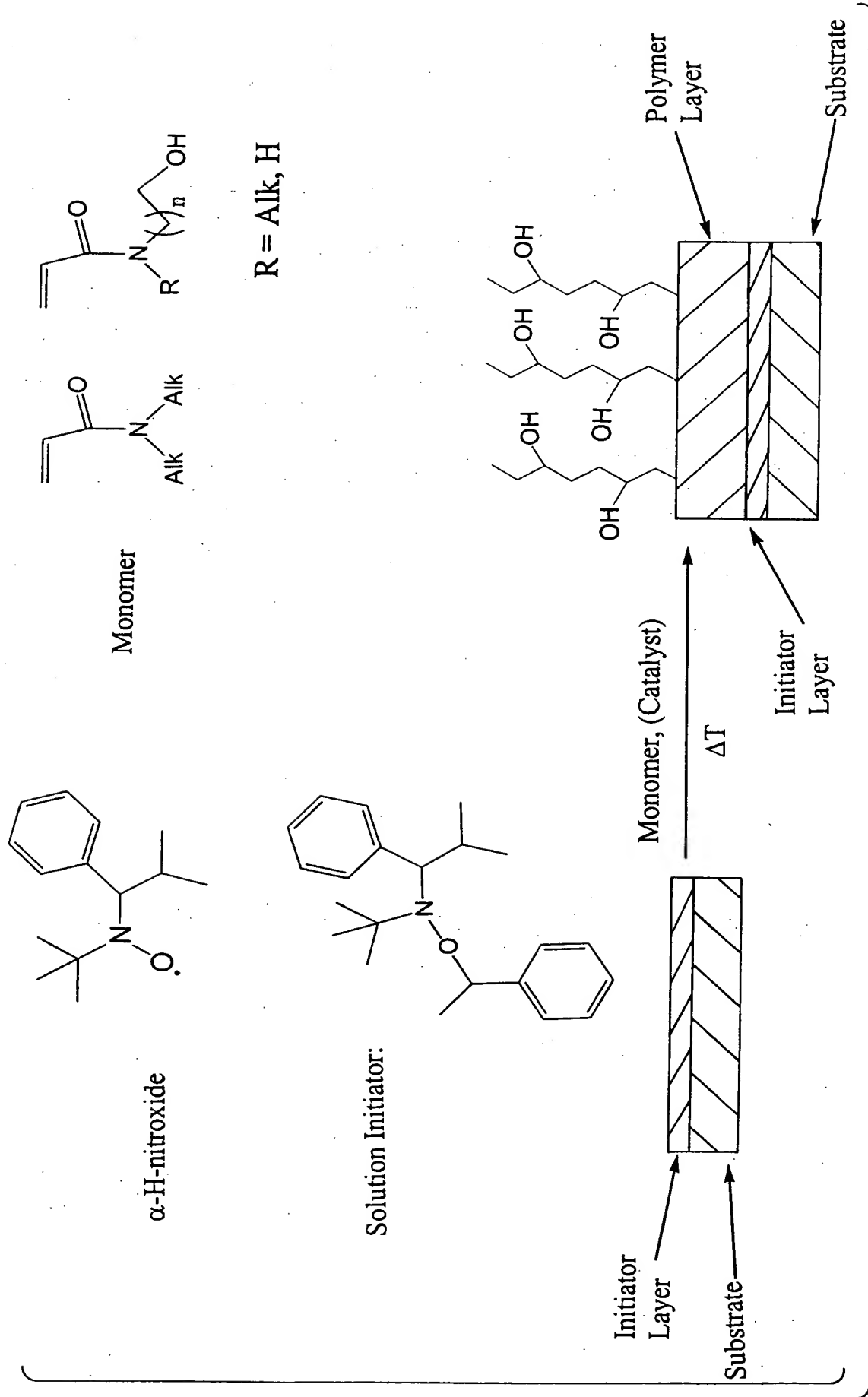


FIG. 6

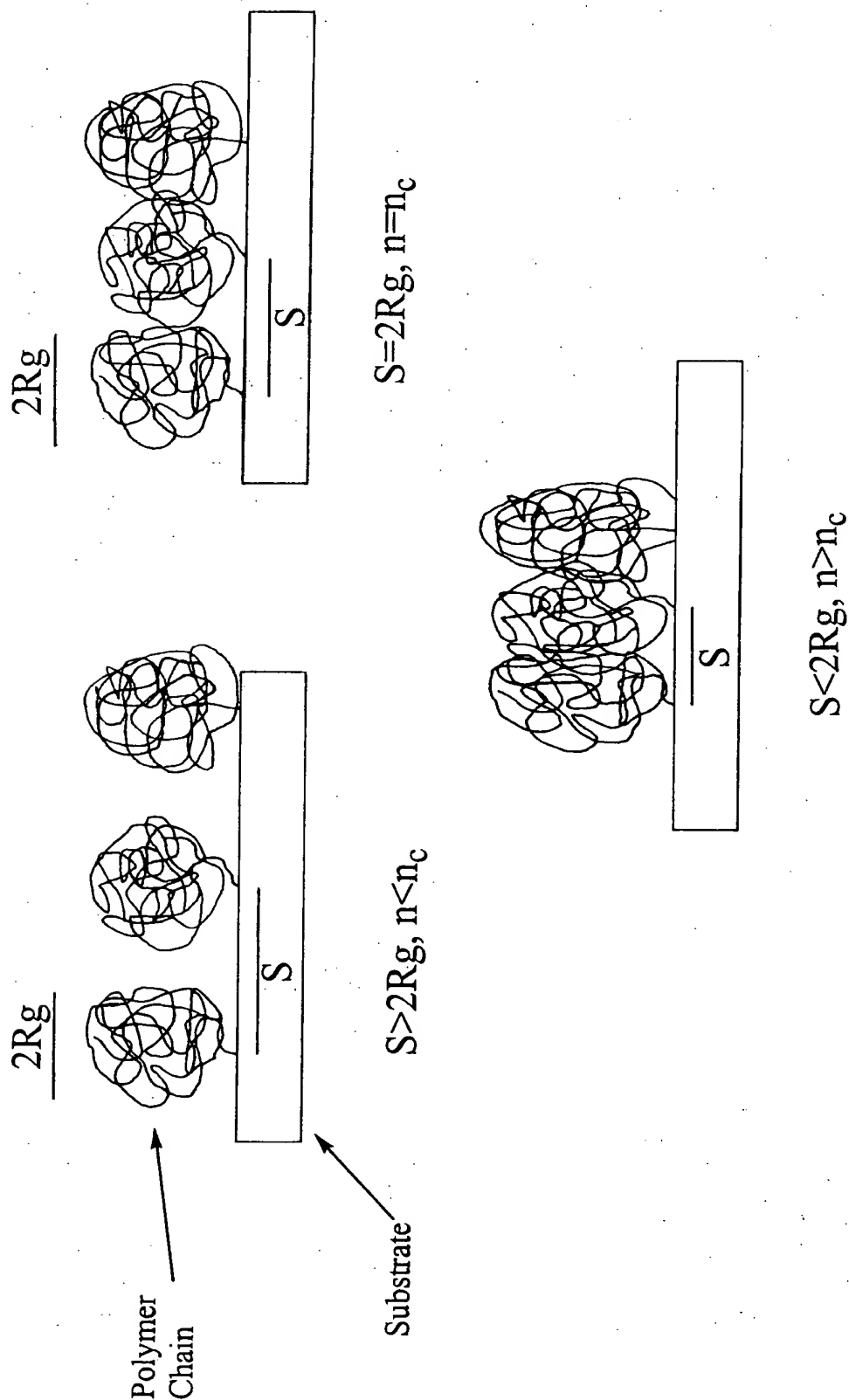


FIG. 7

LOADING, HYBRIDIZATION EFFICIENCY VS. CHAIN DENSITY

